

**TABLE 3: VINT HILL WASTEWATER TREATMENT PLAN  
(SEWER CAPACITY AND POTENTIAL DEVELOPMENT)  
PROPOSED PLAN AMENDMENT**

<b>Sewered Area<sup>1</sup></b>	<b>1<sup>st</sup> WWTP Module</b>		<b>2<sup>nd</sup> WWTP Module</b>		<b>Cumulative Totals</b>	
<b>Land Use Category</b>	Dwelling Unit Equivalents <sup>2</sup>	Sewer Demand (gpd)	Dwelling Unit Equivalents	Sewer Demand (gpd)	Dwelling Unit Equivalents	Sewer Demand (gpd)
1. Vint Hill <sup>3</sup> - AB.1		250,000		150,000		400,000
2. Business & Residential <sup>4</sup> - AB.2	1,346	350,000	769	200,000	2,115	550,000
Sewer Allocation Totals <sup>5</sup> :		600,000		350,000		950,000
Total Sewer Plant Capacity:		600,000		350,000		950,000

<sup>1</sup> **WSA Sewer Availability:** the WSA provides sewer on a first come first serve basis where public service is available, planned and so designated within the New Baltimore Service District Plan.

<sup>2</sup> **Dwelling Unit Equivalent Measure:** this column uses the dwelling unit equivalents to demonstrate capacity impacts, rather than identify sewer capacity allocation for residential and business. 260 gallons per day (gpd) represents the average sewer demand of a residential unit and represents one (1) equivalent meter unit, a measurement used by the WSA for residential and non-residential properties. Business uses are expected to acquire taps and limit the availability to residential development.

<sup>3</sup> **Committed Sewer Capacity to Vint Hill (AB.1):** The WSA Wastewater Treatment Facility is obligated to provide 400,000 gpd of the 950,000 gpd facility capacity to the Vint Hill EDA; 250,000 gpd in the 1<sup>st</sup> expansion module and 150,000 gpd in the 2<sup>nd</sup> expansion module.

<sup>4</sup> **Other Sewer Commitments (AB.2):**

- a. WSA Sewer line Extension Project from Vint Hill and Shepherdstown Road to Route 600 area (east of Rt. 676): resulted in 48,490 gpd of pre-purchased sewer taps (186 dwelling unit equivalents) from property owners along that designated route to assist in project funding.
- b. Board of Supervisors approved: (1) 945 sewered residential lots in Brookside/Waterfield Community; and (2) 99 sewered residential lots in Bishops Run.
- c. Total Commitments: (1) Pre-purchased through the WSA: 186 dwelling equivalents; (2) Board of Supervisors approved: 1,044 dwelling units for the "Sewered Area" other than Vint Hill; (3) Cumulative Commitment: 1,230 dwelling unit equivalents have been approved to be sewered already in the 1<sup>st</sup> module.

<sup>5</sup> **Grandfather Provision:** Property owners who have prepaid for sewer service, but are located outside designated sewer service areas, will not lose their right to sewer service once it becomes available.